



Dart Aerospace Ltd.
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SWA3-4
Job Sheet 187178



Part No: SWA3-4

Job Qty: 1 pcs

Part Name: Electric Swivel 3,000 lb Safe Work Load (1,360 kg)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/28/18

Job Tracking No:

Due Date: 1/7/19

DAS
21
9-89

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG SWA3 Rev.3 IPP Rev. A 18.11.28 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	1 pcs	1/7/19		0.00	2.00	Small Fab - 1		DAS
							Small Fab - 2		28
							Small Fab - 3		9-89
							Small Fab - 4		
							Small Fab - 5		Michel
							Small Fab - 6		
							Small Fab - 7		
110	QC 5	1 pcs	1/7/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 16		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 38		
							QC 5 - 42		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		DAS
							QC 5 - 30		30
120	DC - 1 - B4B	1 pcs	1/7/19		0.00	0.00	DC - 1 - B4B		DAS 9-89
							DC - 2 - B4B		21 9-89
130	Packaging 3-1 - Stock - B4B	1 pcs	1/7/19		0.00	0.00	Packaging 3 - 1 - B4B		JAN 09/2019
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor
					QC / QA Coordinator
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	DAS
				Packaging 3 - 30 - B4B	30
				Packaging 3 - 31 - B4B	9-89
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
140 QC 21 - FG	1 pcs	1/7/19	0.00 0.00	QC 21 - FG - 16	DAS
				QC 21 - FG - 21	21
					8-89

Part Op 100 - -Assemble as per DWG. Sheet 1 ***All assembly to be done in accordance with SWA3 swivel manual*** Engrave Descriptions: T/N And / or S/N number as required Using Marktronic engraver as per DWG. Laser engrave dart logo as per DWG.

120 - Photocopy blue file OM & OOPM-SWA3A Rev3

130 - Photocopy blue file OM & OOPM-SWA3A Rev3

GREASE AEROSHELL NO. 7 (M138724)
SILICONE GE (M138834)

LOGITE 242 (M138746)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-832-1/4	Set Screw	1 Ea (1 ea)	100-Small Fab - 1	5027241
92210A303	Flat Socket Cap Screw	4 pcs (4 ea)	100-Small Fab - 1	5135587
EL-PLUG-F	3-Prong Female Spade Plug	1 Ea (1 ea)	100-Small Fab - 1	5135581
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	100-Small Fab - 1	5079296
EL414-ARTIC	4 Wire	6 ft (6 ea)	100-Small Fab - 1	5047764
SWA3-110	Upper End SWA3 Swivel	1 (1 ea)	100-Small Fab - 1	5142120
SWA3-210	Lower End SWA3 Swivel	1 (1 ea)	100-Small Fab - 1	5142134
SWA3-300	Wire Clamp	2 Ea (2 ea)	100-Small Fab - 1	5134854
SWA3-400	Button Head Screw	2 Ea (2 ea)	100-Small Fab - 1	5108099
SWA3-500B	Contact Spacer	1 Ea (1 ea)	100-Small Fab - 1	5029402
SWA3-600	O-Ring	1 Ea (1 ea)	100-Small Fab - 1	5119053
SWA3-700	9529K15 Bearing Balls - 1/4"	32 Ea (32 ea)	100-Small Fab - 1	5135600
SWA6A-1900	1/4" Female Spade Connector	4 Ea (4 ea)	100-Small Fab - 1	5097738
SWA6A-2000	1/8" Female Spade Connector	4 Ea (4 ea)	100-Small Fab - 1	5097727
SWA6A-900C	Rotary Connector - 4 wire	1 pcs (1 ea)	100-Small Fab - 1	5072692
2595K23	shrink tube	1		5058764
756K75	" "	1		5054207

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	188-FPSS-832-1/4	1	41	0
	92210A303	4	44	0

Entered: _____ Date: _____



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Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
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				Completed By	
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				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

EL-PLUG-F	1	23	0
EL-PLUG-M	1	68	0
EL414-ARTIC	6	335	0
SWA3-110	1	0	0
SWA3-210	1	0	0
SWA3-300	2	0	0
SWA3-400	2	14	0
SWA3-500B	1	0	0
SWA3-600	1	18	0
SWA3-700	32	368	0
SWA6A-1900	4	503	0
SWA6A-2000	4	343	0
SWA6A-900C	1	3	0

Part Specifications

Specifications could not be found.

Plex 11/28/18 12:56 PM Dart.lajeunesse.marie

DART
AEROSPACE

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CANADA
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Container No: S142536



Part: SWA3-4

Job No: 187178

Serial No/Batch: S142536

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 01/07/19

Entered: _____ Date: _____



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Other/Details:					

Work Order 187178Customer 8592Number of Wires 4Date 2019-1-9Serial Number 5142536

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	3,000	Check for Conductivity against all wires.	- Pass
1	3,000	Check all wires for grounding against swivel body.	- Pass
1	1,500	Check for Conductivity against all wires.	- Pass
1	1,500	Check all wires for grounding against swivel body.	- Pass
1	750	Check for Conductivity against all wires.	- Pass
1	750	Check all wires for grounding against swivel body.	- Pass
1	0	Check for Conductivity against all wires.	- Pass
1	0	Check all wires for grounding against swivel body.	- Pass

Test Conducted By: Michel Lalonde
TechnicianSignature: Sylvie Baucher
QC & Small FAB / QA**Submit**